



Missouri September Production Forecast



Missouri Field Office - 601 Business Loop 70 West, Suite 240 - Columbia, MO 65203
800-551-1014 - www.nass.usda.gov

September 12, 2012

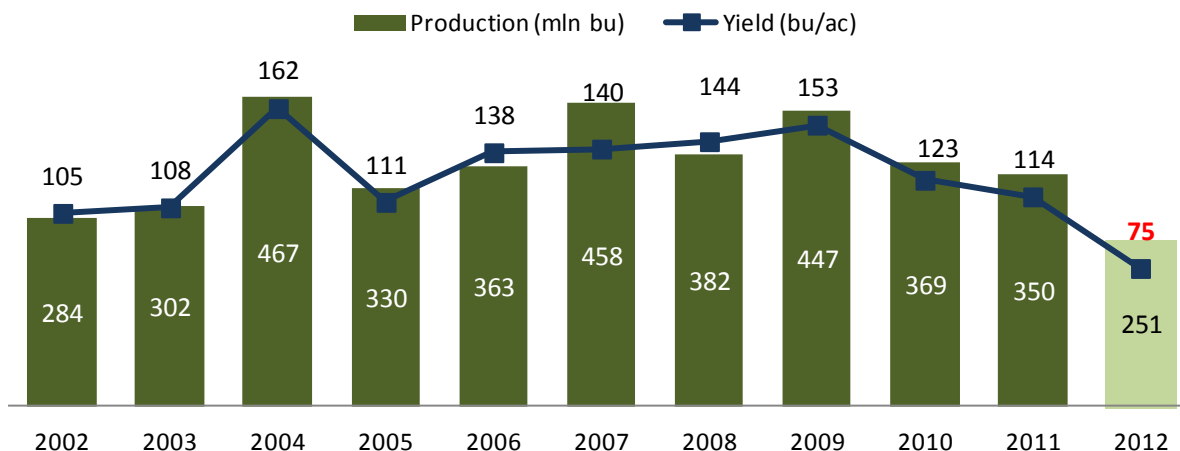
Contact: Robert Garino

Missouri Corn Yield Remains at 75, Soybean Yield Drops to 28

COLUMBIA, MO - Rains from the remnants of Hurricane Isaac brought rains across much of the state August 31—September 1. Those rains, and subsequent rains have helped ease drought conditions statewide. Though offering some benefit to later maturing soybeans, the corn crop, 84 percent mature and 44 percent harvested as of September 2, was too far along for yields to be helped. The September 1 estimated yields for both crops remain low.

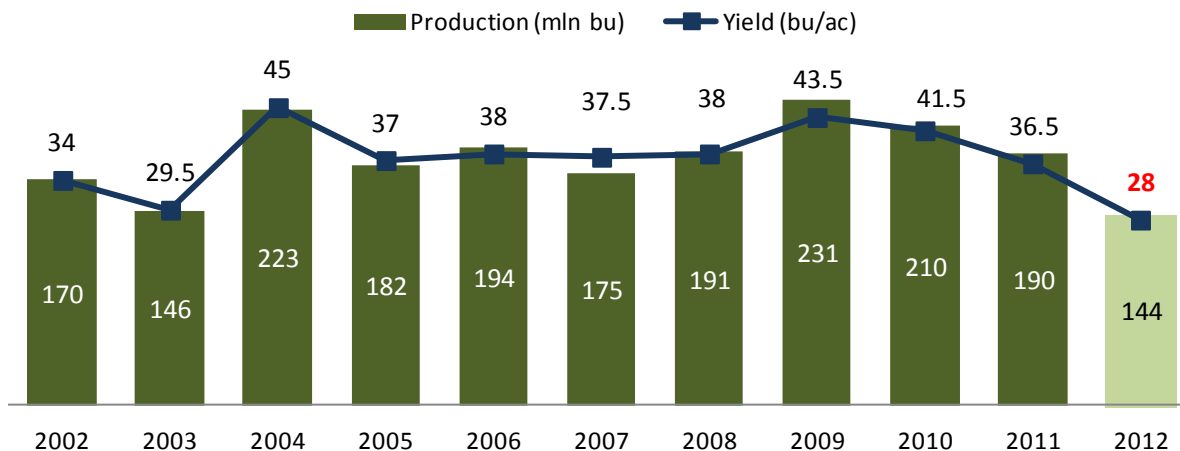
Missouri corn yield forecast remains at 75 bushels per acre, the lowest since 51 bushels per acre in 1983. Corn planted and harvested for grain acres are estimated at 3.6 and 3.35 million acres respectively, unchanged from the August 1 estimate. The resulting production forecast is 251 million bushels. If realized, this production would be the lowest since 1999 when 247 million bushels were harvested off of 2.65 million planted acres.

Missouri Corn Yield and Production



Soybean yield in **Missouri** is estimated at 28 bushels per acre, a decrease of two bushels from last month and the lowest since 27.5 bushels per acre in 1999. Planted and harvested acres are unchanged from the August 1 forecast at 5.3 and 5.15 million acres respectively. Production is forecast at 144 million bushels, the smallest since 133 million bushels in 1995 and 7 percent below last month.

Missouri Soybean Yield and Production



Cotton planted acres in **Missouri** are estimated at 350,000 acres, 25,000 acres below the August 1 estimate and last year. Producers are expected to harvest 330,000 acres with a yield of 945 pounds per acre, 24 pounds per acre below last year. The resulting 650,000 480-pound bales would be 91,000 bales below last year.

Planted acres of **Missouri rice** are estimated at 180,000 acres, a decrease of 21,000 from the August 1, 2012, estimate. Harvested acres are forecast at 177,000 acres, reduced 22,000 from August, but 49,000 acres above last year. A yield of 6,700 pounds per acre is forecast, 210 pounds per acre above 2011. If realized, this would result in a production of 11.9 million hundredweight.

Planted acres of **sorghum** in **Missouri** are estimated at 70,000 acres, unchanged from last month and 30,000 above 2011. Likewise, sorghum acres to be harvested for grain are unchanged this month, forecast at 60,000 acres. A yield of 55 bushels per acre, the lowest since 1980, is forecast. This would result in a production of 3.3 million bushels, above last year's 2.4 million bushels produced.

U.S. Highlights: **Corn** production is forecast at 10.7 billion bushels, down less than 1 percent from the August forecast and down 13 percent from 2011. This represents the lowest production in the United States since 2006. Based on conditions as of September 1, yields are expected to average 122.8 bushels per acre, down 0.6 bushel from the August forecast and 24.4 bushels below the 2011 average. If realized, this will be the lowest average yield since 1995. Area harvested for grain is forecast at 87.4 million acres, unchanged from the August forecast but up 4 percent from 2011.

Soybean production is forecast at 2.63 billion bushels, down 2 percent from August and down 14 percent from last year. Based on September 1 conditions, yields are expected to average 35.3 bushels per acre, down 0.8 bushel from last month and down 6.2 bushels from last year. Compared with last month, yield forecasts are lower or unchanged across the Great Plains and most of the Corn Belt as lingering drought conditions continued to hamper yield expectations. Area for harvest in the United States is forecast at 74.6 million acres, unchanged from August but up 1 percent from last year.

All cotton production is forecast at 17.1 million 480-pound bales, down 3 percent from last month but up 10 percent from last year. Yield is expected to average 786 pounds per harvested acre, down 4 pounds from last year. Upland cotton production is forecast at 16.5 million 480-pound bales, up 12 percent from 2011. Pima cotton production, forecast at 657,000 bales, is down 23 percent from last year.

The September yield and production forecasts are based on two surveys conducted by the Missouri Field Office of USDA-NASS: a farm operator survey and; for corn and soybeans; an objective yield survey. The farm operator survey was conducted primarily by telephone with some use of mail, internet and personal interviewers. For the objective yield survey, the number of plants is recorded along with other measurements that provide information to forecast the number of ears or pods and their weight. The counts are used with similar data from previous years to develop a projected biological yield. The average harvesting loss is subtracted to obtain a net yield. The plots are revisited each month until crop maturity when the fruit are harvested and weighed.

Link to the US report: <http://usda01.library.cornell.edu/usda/current/CropProd/CropProd-09-12-2012.pdf>

Link to USDA-NASS website: www.nass.usda.gov

Missouri Corn and Soybean Yield and Production by District

| Corn | | | | | | | | |
|--------------|---------------|--------------|-----------------|--------------|--------------|-------------|----------------|----------------|
| AREA | ACRES PLANTED | | ACRES HARVESTED | | YIELD | | PRODUCTION | |
| | (1000s) | | (1000s) | | (bu/acre) | | (1000 bu) | |
| | 2011 | 2012* | 2011 | 2012* | 2011 | 2012* | 2011 | 2012* |
| NW | 815 | 810 | 756 | 770 | 132.2 | 90.0 | 99,955 | 69,280 |
| NC | 389 | 400 | 362 | 370 | 120.3 | 47.0 | 43,561 | 17,550 |
| NE | 595 | 640 | 561 | 580 | 104.0 | 47.0 | 58,322 | 27,350 |
| WC | 374 | 380 | 352 | 360 | 81.4 | 52.0 | 28,670 | 18,660 |
| C | 401 | 420 | 383 | 380 | 113.8 | 57.0 | 43,595 | 21,580 |
| EC | 225 | 250 | 215 | 220 | 101.1 | 61.0 | 21,736 | 13,340 |
| SW | 136 | 145 | 104 | 130 | 45.0 | 81.0 | 4,680 | 10,490 |
| SC | 21 | 35 | 17 | 30 | 90.7 | 103.0 | 1,542 | 3,100 |
| SE | 344 | 520 | 320 | 510 | 149.7 | 137.0 | 47,919 | 69,900 |
| STATE | 3,300 | 3,600 | 3,070 | 3,350 | 114.0 | 75.0 | 349,980 | 251,250 |

| Soybeans | | | | | | | | |
|--------------|---------------|--------------|-----------------|--------------|-------------|-------------|----------------|----------------|
| AREA | ACRES PLANTED | | ACRES HARVESTED | | YIELD | | PRODUCTION | |
| | (1000s) | | (1000s) | | (bu/acre) | | (1000 bu) | |
| | 2011 | 2012* | 2011 | 2012* | 2011 | 2012* | 2011 | 2012* |
| NW | 976 | 975 | 917 | 930 | 42.6 | 27.0 | 39,096 | 25,300 |
| NC | 748 | 750 | 724 | 745 | 39.4 | 22.5 | 28,516 | 16,800 |
| NE | 814 | 745 | 802 | 740 | 30.2 | 24.0 | 24,231 | 17,900 |
| WC | 577 | 565 | 564 | 530 | 30.0 | 21.0 | 16,919 | 11,000 |
| C | 557 | 640 | 547 | 620 | 41.0 | 28.5 | 22,419 | 17,700 |
| EC | 336 | 305 | 329 | 300 | 31.6 | 24.5 | 10,408 | 7,300 |
| SW | 190 | 180 | 182 | 170 | 18.0 | 20.5 | 3,278 | 3,500 |
| SC | 54 | 65 | 52 | 60 | 32.9 | 31.5 | 1,709 | 1,900 |
| SE | 1,098 | 1,075 | 1,083 | 1,055 | 39.9 | 40.5 | 43,224 | 42,800 |
| STATE | 5,350 | 5,300 | 5,200 | 5,150 | 36.5 | 28.0 | 189,800 | 144,200 |

*September 1